CONTENTS OF VOLUME 14

Vol. 14 No. 1 February 1989

CHRIS TREVITT / A Guest Editorial	1
D. RIND, R. GOLDBERG, and R. RUEDY / Change in Climate Variability in the 21st Century	5
GORDON C. JACOBY, Jr. and ROSANNE D'ARRIGO / Reconstructed Northern Hemisphere Annual Temperature since 1671 Based on High-Latitude Tree- Ring Data from North America	39
A.J.W. CATCHPOLE and IRENE HANUTA / Severe Summer Ice in Hudson Strait and Hudson Bay Following Major Volcanic Eruptions, 1751 to 1889 A.D.	61
C.C. REPAPIS / A Quasi-Nine Year Oscillation of the Water Level in Lake Copais (Greece) Cited by Theophrastus (4th Century B.C.) and Pliny (1st Century A.D.)	81
ARTHUR VITERITO / Changing Thermal Topography of the Baltimore–Washington Corridor: 1950–1979	89
Book Reviews	
K.Ya. Kondratyev, Climate Shocks: Natural and Anthropogenic (CURT COVEY)	103
Janette Deacon and N. Lancaster, Late Quaternary Palaeoenvironments of Southern Africa (SHARON E. NICHOLSON)	105
Erratum	109
Vol. 14 No. 2 April 1989	
NEVILLE NICHOLLS / An Editorial Essay	111
PHILIPPE MARTIN, NORMAN J. ROSENBERG, and MARY S. McKENNEY / Sensitivity of Evapotranspiration in a Wheat Field, a Forest, and a Grassland to Changes in Climate and Direct Effects of Carbon Dioxide.	117

CONTENTS OF VOLUME 14

BARRY SMIT, MICHAEL BRKLACICH, ROBERT B. STEWART, RAY McBRIDE, MURRAY BROWN, and DEBORAH BOND, / Sensitivity of Crop Yields and Land Resource Potential to Climatic Change in Ontario, Canada	153
ROBERT G. GALLIMORE and JOHN E. KUTZBACH / Effects of Soil Moisture on the Sensitivity of a Climate Model to Earth Orbital Forcing at 9000 YR BP	175
Book Reviews	
C. C. Langway, Jr., H. Oeschger, and W. Dansgaard (eds.), Greenland Ice Core: Geophysics, Geochemistry, and the Environment, Geophysical Monograph 33 (CHARLES F. RAYMOND)	207
H. J. Thiebaux and M. J. Pedder (eds.), Spatial Objective Analysis: With Applications in Atmospheric Science (WILLIAM RANDEL)	208
Vol. 14 No. 3 June 1989	
KONRAD VON MOLTKE / Editorial	211
DANIEL A. LASHOF / The Dynamic Greenhouse: Feedback Processes that May Influence Future Concentrations of Atmospheric Trace Gases and Climatic Change	213
JENNIFER M. ROBINSON / On Uncertainty in the Computation of Global Emissions from Biomass Burning	243
BASIL D. KATSOULIS and HARRY D. KAMBETZIDIS / Analysis of the Long- Term Precipitation Series at Athens, Greece	263
COLEEN H. VOGEL / A Documentary-Derived Climatic Chronology for South Africa, 1820–1900	291
Book Review	
A. Henderson-Sellers and K. McGuffie, A Climate Modelling Primer (L. D. DANNY HARVEY)	309

